

LIOB-112 I/O Module

Installation instructions

Instructions de montage

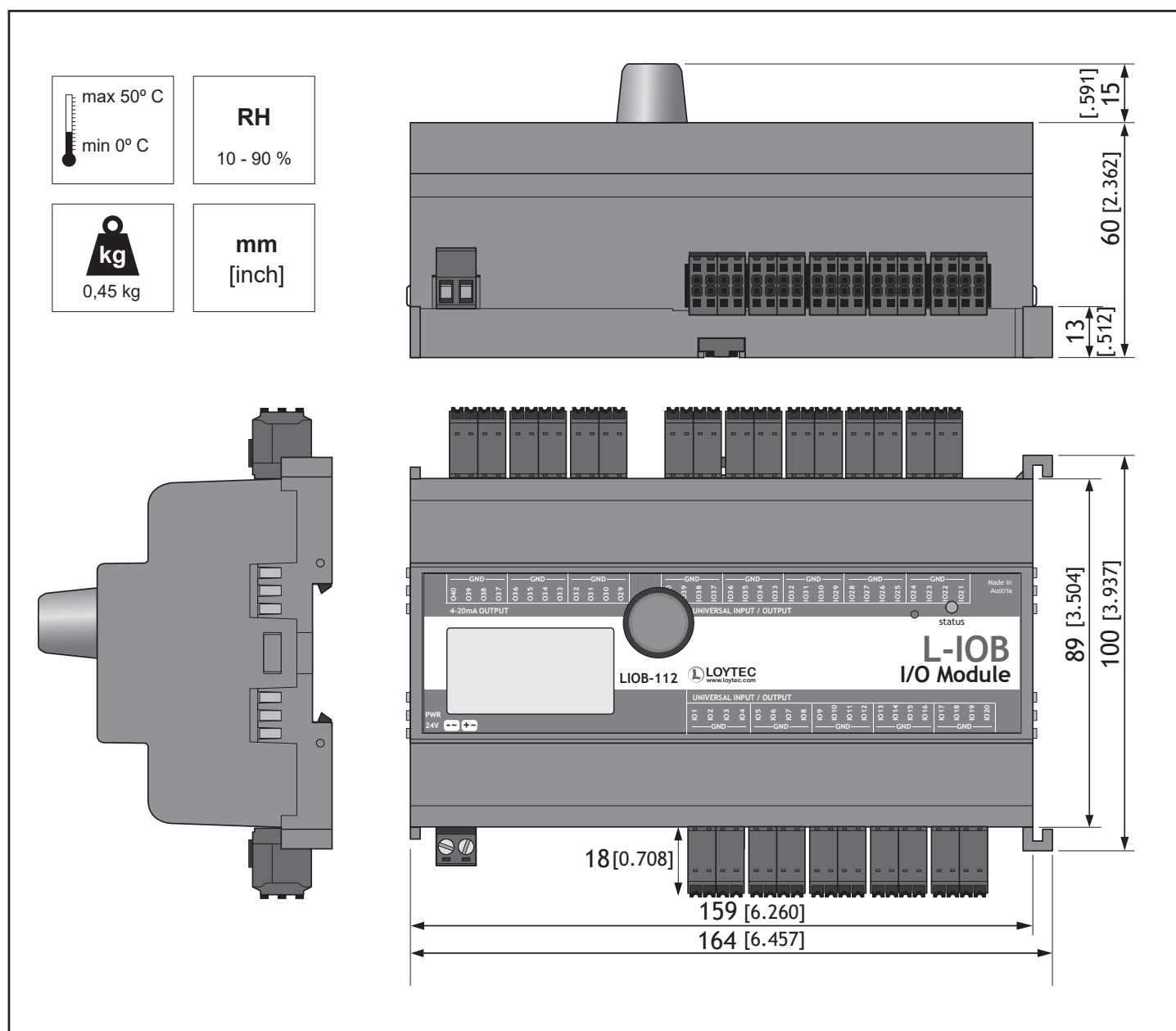
Montageanweisung

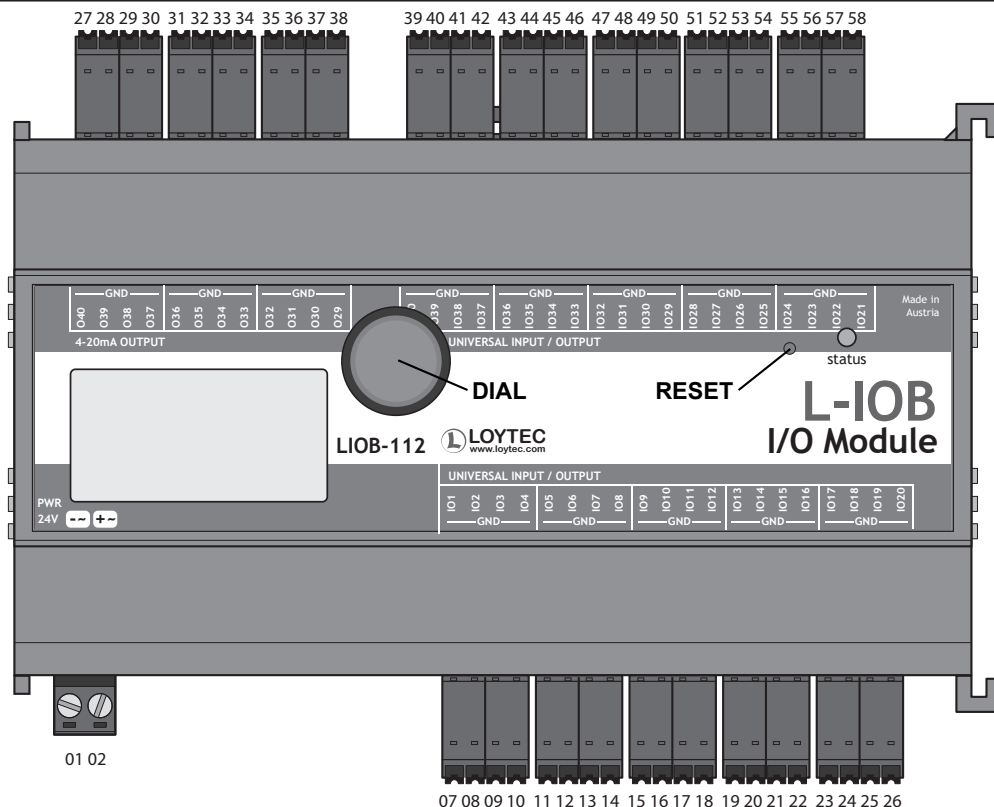
Montagevoorschrift

Istruzioni di montaggio

Instrucciones de montaje

Monteringsanvisning





4.5 lb-in/0.5 Nm

BUTTONS

RESET	Reset Button
DIAL	Turn-and-Push Dial

STATUS LED

OFF	Unconfigured
GREEN	In Operation
ORANGE	In Manual / Override mode
RED	Error
FLASHING	Traffic

CONNECTORS

Input 24V	01	24 V MINUS or AC
Power Supply	02	24 V PLUS or AC

CONNECTORS	top	bottom
UNIVERSAL INPUT / OUTPUT	07 IO1 (U,I,R)	GND
	08 IO2 (U,I,R)	GND
	09 IO3 (U,I,R)	GND
	10 IO4 (U,I,R)	GND
	11 IO5 (U,I,R)	GND
	12 IO6 (U,I,R)	GND
	13 IO7 (U,I,R)	GND
	14 IO8 (U,I,R)	GND
	15 IO9 (U,I,R)	GND
	16 IO10 (U,I,R)	GND
	17 IO11 (U,I,R)	GND
	18 IO12 (U,I,R)	GND
	19 IO13 (U,I,R)	GND
	20 IO14 (U,I,R)	GND
	21 IO15 (U,I,R)	GND
	22 IO16 (U,I,R)	GND
	23 IO17 (U,I,R)	GND
	24 IO18 (U,I,R)	GND
	25 IO19 (U,I,R)	GND
	26 IO20 (U,I,R)	GND

CONNECTORS

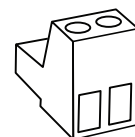
	top	bottom
4-20mA OUTPUT	27 O40	GND
	28 O39	GND
	29 O38	GND
	30 O37	GND
	31 O36	GND
	32 O35	GND
	33 O34	GND
	34 O33	GND
Internally connected to IO29-IO40 $250\Omega \leq R_{SHUNT} \leq 600\Omega$	35 O32	GND
	36 O31	GND
	37 O30	GND
	38 O29	GND

CONNECTORS

	top	bottom
UNIVERSAL INPUT / OUTPUT	39 IO40 (U,I,R)	GND
	40 IO39 (U,I,R)	GND
	41 IO38 (U,I,R)	GND
	42 IO37 (U,I,R)	GND
	43 IO36 (U,I,R)	GND
	44 IO35 (U,I,R)	GND
	45 IO34 (U,I,R)	GND
	46 IO33 (U,I,R)	GND
	47 IO32 (U,I,R)	GND
	48 IO31 (U,I,R)	GND
	49 IO30 (U,I,R)	GND
	50 IO29 (U,I,R)	GND
	51 IO28 (U,I,R)	GND
	52 IO27 (U,I,R)	GND
	53 IO26 (U,I,R)	GND
	54 IO25 (U,I,R)	GND
	55 IO24 (U,I,R)	GND
	56 IO23 (U,I,R)	GND
	57 IO22 (U,I,R)	GND
	58 IO21 (U,I,R)	GND

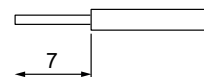
Please update the firmware of the device first, see www.loytec.com/support/download

DHCP: ON
User: admin



2 poles: Weidmüller
BLZP 5.08/02/180

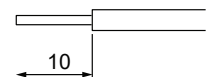
0.2 - 2.5 mm²



Weidmüller
B2CF 3.50/04/180



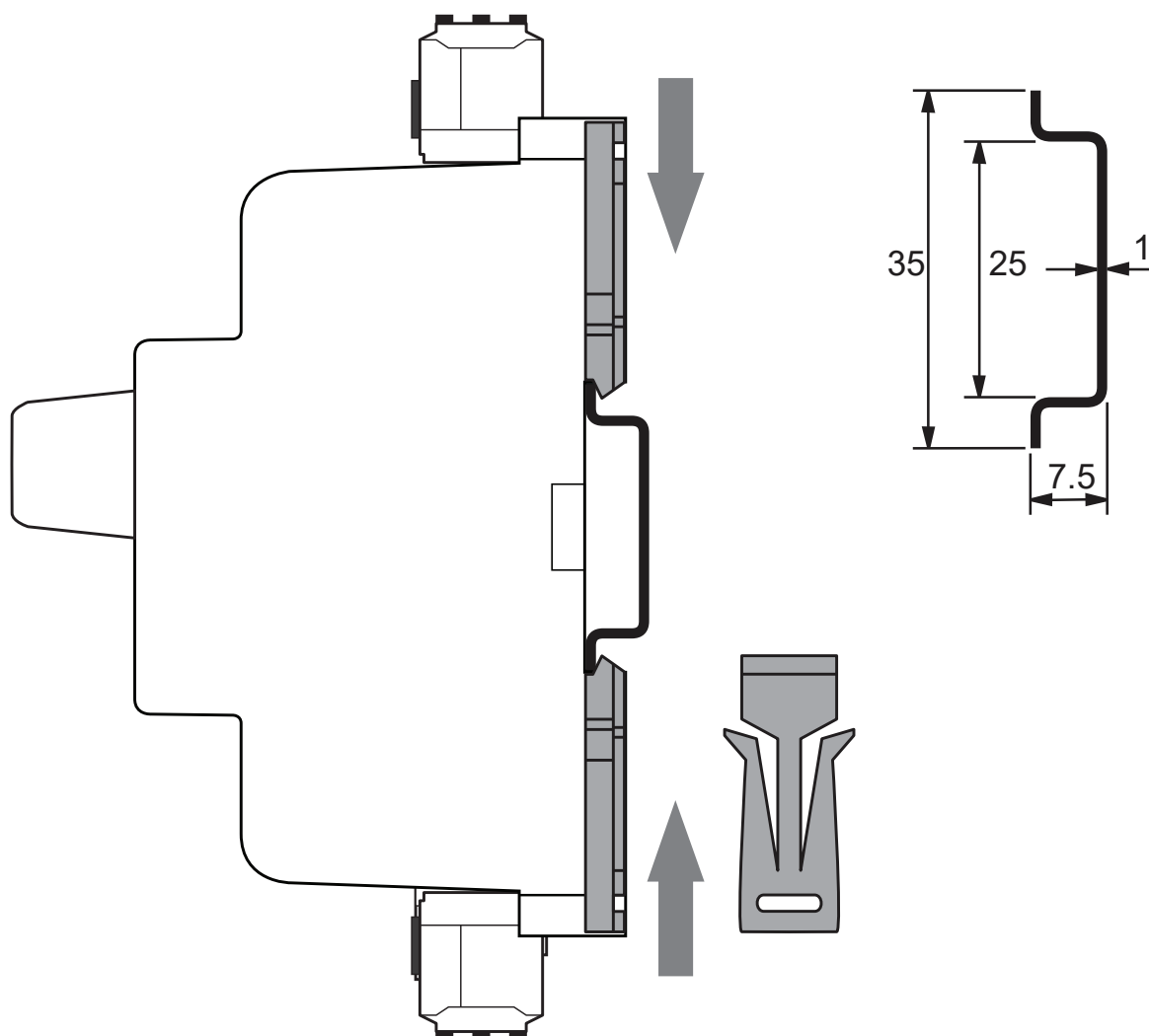
0.14 - 1.5 mm²
AWG26-AWG16



U: 0-10V input or 0-10V output, I: 4-20mA input, R: resistance measurement, O: 4-20mA current output

License Notice: This product contains components covered by the GPL and LGPL. Details on device Web UI or <http://loytec.com/os/>

35 mm x 7.5 mm DIN rail (EN 50022, BS 5584, DIN 46277-3)

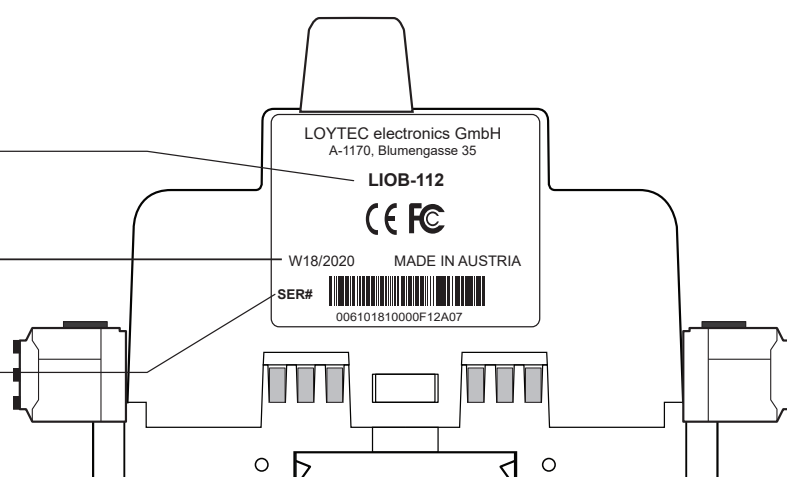


installation DIN rail 1.0

Device type

Date Code

Serial number of the device



label 1.1